

**GAS TECHNOLOGY & SERVICES GROUP**  
One Steel Road East  
Morrisville, PA 19067  
215-736-5200 Fax 215-736-5240



August 15, 1996

Mr. Bill Shannon  
Fluor Daniel GTI  
301 Lippincott Centre  
Marlton, NJ 08053

Dear Bill:

This is to confirm our conversation of today, Thursday, August 15, 1996.

At your request, today I met with Tom Brady and Boleslaw Czazhor of the NJ DEP, at the Frey warehouse in Newark, New Jersey to inspect and attempt to identify 19 cylinders of unknown contents. These cylinders had been suspected to be acetylene by the DEP personnel.

Inspection of said cylinders yielded the following facts in addition to the information you and the DEP already have (copies of shipping labels/tags, etc.):

- There were only 17 cylinders in the crate, not 19. However, the water staining on the bottom of the crate clearly indicated two circles where cylinders had been standing for a long period of time and then removed.
- Of the remaining 17 cylinders - all 17 were identical in size ("B" tanks in industry terminology), construction (DOT "8"), color (gray), and valve (packed CGA 520, brass construction with lead fuse safety [212°F melt] reliefs cast into the side). DOT "8" cylinders are of a style specifically designed and constructed for acetylene and only acetylene.
- One of these cylinders was missing a packing nut.
- All of the cylinders were somewhat rusted due to high humidity and flooding conditions, however all of the valves were in relatively good condition other than noted above.

*A Member of the Harsco Group of Companies*



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The following is pure speculation based on my time and experiences in the gas industry:

- A cylinder with a missing packing nut could not be filled and it is very unlikely to have come that way from a cylinder fill plant. Therefore, it is very possible that these were "empty" cylinders being returned, not fulls being delivered. Extreme caution should be taken when referring to "empty" cylinders. These could very well be empty, partially full or still completely full (unused and returned) or any combination of the above.
- I do not believe the shipping label found addressed to Union Carbide to be significant. I believe the attempt to ship these cylinders to Union Carbide for return? and subsequent refusal of such to be justified by other means. It should be noted that the Union Carbide location that these cylinders were sent to was only a sales and staff office with no plant, cylinder filling or storage capabilities. It is highly unlikely any cylinders, Union Carbide or other would be accepted at such a location.

Although these cylinders do not present an immediately dangerous to life and health situation, having these containers continue to degrade inside a confined building is clearly not in the best interest of the property owner, insurer or community surrounding the structure and I recommend plans be made for their removal in the near future.

Very truly yours,



Kenneth R. Kleinfelter  
Remediation Operations Manager  
Gas Technology & Services Group

KRK/lbl

COLORADO HARDWARE

123 YOUNG STREET NEW YORK, N. Y. 10013

*Union Carbide Corp.*

*Linde Division*

*505 S. Lenola Road*

*Moorestown, N. J. 08057*

ORDER NO.

*Returned March 25 6-10-55*

DATE: 04/24/96  
TIME: 15:29:17

HAZARDOUS WASTE MANIFEST SYSTEM  
COMPANY INQUIRY

SCREEN: HWS1200  
TERMINAL: #10L

EPA ID: NJD986597094 NAME: UNION CARBIDE  
COMPANY ADDRESS MAILING ADDRESS  
332 NEW ALBANY RD. 39 OLD RIDGEBURY RD.  
MOORESTOWN NJ 08057 DANBURY NJ 06817

PHONE: EMERGENCY PHONE:

CONTACT NAME:

COMMENTS:

DEP NUM: SIC CODE: PREV EPA ID: COUNTY: 3  
MUNICIPALITY: 22

1 2 3 4 5 6 7 8 9 0  
TYPE: X LATITUDE: 0 LONGITUDE: 0

1ST NAME CHANGE: DATE: 00/00/00  
2ND NAME CHANGE: DATE: 00/00/00  
3RD NAME CHANGE: DATE: 00/00/00

LAST UPDATE PERFORMED BY EPZBHAV ON 91/09/27

PRESS <ENTER> TO CONTINUE; <PF3> FOR MAIN MENU; <PF10> TO END PROGRAM

8/91 Car shipment

DATE: 04/24/96  
TIME: 15:33:15

HAZARDOUS WASTE MANIFEST SYSTEM  
COMPANY INQUIRY

SCREEN: HWS1200  
TERMINAL: #10L

EPA ID: NJD071611495 NAME: UNION CARBIDE CORP/LINDE DIV  
COMPANY ADDRESS MAILING ADDRESS  
308 HARPER DR  
MOORESTOWN NJ 08057 NJ

PHONE: EMERGENCY PHONE:

CONTACT NAME: DONALD G BREWER

COMMENTS:

DEP NUM: SIC CODE: 5161 PREV EPA ID: COUNTY: 3  
MUNICIPALITY: 22

1 2 3 4 5 6 7 8 9 0  
TYPE: D LATITUDE: 0 LONGITUDE: 0

1ST NAME CHANGE: DATE:  
2ND NAME CHANGE: DATE:  
3RD NAME CHANGE: DATE:

LAST UPDATE PERFORMED BY EPZSAND ON 93/06/04

PRESS <ENTER> TO CONTINUE; <PF3> FOR MAIN MENU; <PF10> TO END PROGRAM

DATE: 04/24/96  
TIME: 15:33:58

HAZARDOUS WASTE MANIFEST SYSTEM  
COMPANY INQUIRY

SCREEN: HWS1200  
TERMINAL: #10L

EPA ID: NJD986587145 NAME: UNION CARBIDE INDUS  
COMPANY ADDRESS MAILING ADDRESS  
MAYBERRY IND PK BLD #3 PO BOX 344 LENOLA RD  
MOORESTOWN NJ 08057 MOORESTOWN NJ 08057

PHONE: EMERGENCY PHONE:

CONTACT NAME: RICHARD CLEMENTS

COMMENTS:

DEP NUM: SIC CODE: PREV EPA ID: COUNTY: 3  
MUNICIPALITY: 22

1 2 3 4 5 6 7 8 9 0  
TYPE: D LATITUDE: 0 LONGITUDE: 0

1ST NAME CHANGE: UNION CARBIDE CORP DATE: 06/30/92  
2ND NAME CHANGE: DATE: 00/00/00  
3RD NAME CHANGE: DATE: 00/00/00

LAST UPDATE PERFORMED BY EPZSAND ON 93/04/28

PRESS <ENTER> TO CONTINUE; <PF3> FOR MAIN MENU; <PF10> TO END PROGRAM

*No shipment  
for either one*